

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/698,185
		Filing Date	October 31, 2003
		Applicant(s)	Bieler, et al.
		Art Unit	2834
		Examiner Name	Comas, Yahveh
		Attorney Docket Number	31849.41 (P11671.00)
SHEET	1	OF	2

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
YC	A1	2,807,473	Sep 24, 1957	Klehne
	A2	3,360,668	Dec. 26, 1967	Faulhaber
	A3	3,694,684	Sept 1972	Futterer
	A4	4,321,494	Mar 1982	MacNab
	A5	4,633,149	Dec. 30, 1986	Welterlin
	A6	4,679,313	Jul 1987	Schultz et al.
	A7	4,699,550	Oct 13, 1987	Baker
	A8	4,703,211	Oct 1987	Yazaki et al.
	A9	4,797,602	Jan 1989	West
	A10	4,837,921	Jul 1989	Tassinario
	A11	4,843,269	06/1989	Shramo
	A12	5,140,210	Aug 1992	Shirakawa
	A13	5,222,956	Jun 29, 1993	Waldron
	A14	5,330,480	Jul 19, 1994	Meloul, et al.
	A15	5,331,244	Jul 1994	Rabe
	A16	5,347,988	Sep 20, 1994	Hori
	A17	5,380,333	Jan 10, 1995	Meloul, et al.
	A18	5,490,683	Feb 13, 1996	Mickel, et al.
	A19	5,505,737	Apr 09, 1996	Gosselin, et al.
	A20	5,569,256	Oct 29, 1996	Vaughn, et al.
	A21	5,601,560	Feb 11, 1997	Del Rio, et al.
	A22	5,630,818	May 20, 1997	Del Rio, et al.
YC	A23	5,684,352	Nov 1997	Mita et al.
YC	A24	5,710,474	01/1998	Mulgrave
	A25	5,741,263	Apr 21 1998	Umber, et al.

FOREIGN PATENT DOCUMENTS

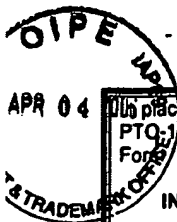
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code Number - Kind)	Publication Date (MM-DD-YYYY)	Patentee or Applicant of Cited Document	Translation Y/N
YC	A26	CH 375 484	04/15/1964	Gallay	No
	A27	WIPO 93/26075	12/1993	Dunlop et al.	Yes
	A28	WO 92/08410	05/29/1992	KEDEM	
	A29	WO 96/10962	04/18/1996	The Anspach Effort, Inc.	
	A30	EPO 1 073 179	02/2001	Ozawa et al.	
	A31	EPO 1 079 503	02/2001	Ozawa et al.	
YC	A32	WO 02/076308	10/03/2002	Medtronic, Inc.	Yes

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country, where published
YC	A33	Hendershot et al., "Design of Brushless Permanent Magnet Motors," January 1994, Clarendon Press, page 3-1
YC	A34	Vaerenbergh et al., "Ageing of Permanent Magnet Devices at the ESRF," April 2000, pages 246-250
YC	A35	Schroder et al., "A Novel Eddy current Septum Magnet For SPS Extraction Towards LHC and CNGS," Proceedings of EPAC 2000; pp.2370-2372.

Examiner Signature	<i>Yahveh Comas</i>	Date Considered	4/12/06
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



APR 04

In place of
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FormU. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT BY
APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/698,185
Filing Date	July 22, 2002
Applicant(s)	Estes, et al.
Art. Unit	3732
Examiner Name	Unknown
Attorney Docket Number	31849.28

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U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YY	Name of Patentee or Applicant of Cited Document
VC	B1	5,757,100	May 1998	Burgbacher
VC	B2	5,779,404	Jul 14, 1998	Jore
VC	B3	5,782,836	Jul 21, 1998	Umber, et al.
VC	B4	5,833,704	Nov 10, 1998	McCombs, et al.
VC	B5	5,888,200	Mar 30, 1999	Walen
	B6	5,893,851	Apr 13, 1999	Umber, et al.
	B7	5,893,851	Apr 13, 1999	Umber, et al.
	B8	5,904,687	May 18, 1999	Del Rio, et al.
	B9	5,928,238	Jul 27, 1999	Scarborough, et al.
	B10	5,928,241	Jul 27, 1999	Menut, et al.
	B11	5,941,891	Aug 24, 1999	Walen
	B12	5,989,257	Nov 23, 1999	Tidwell, et al.
	B13	5,990,584	Nov 1999	Luo et al.
	B14	5,993,453	Nov 30, 1999	Bullara, et al.
	B15	5,993,454	Nov 30, 1999	Longo
	B16	6,033,408	Mar 07, 2000	Gage, et al.
	B17	6,034,483	Mar 2000	Hansson
	B18	6,062,575	May 16, 2000	Mickel, et al.
	B19	6,207,704	Aug 2000	Wallner et al.
	B20	6,133,667	Oct 2000	Sawada et al.
	B21	6,208,056	Mar 2001	Perkins
	B22	6,209,886	Apr 03, 2001	Estes, et al.
	B23	6,270,087	Aug 07, 2001	Mickel, et al.
VC	B24	RE37358 E	Sep 04, 2001	Del Rio, et al.
	B25	2005/0116578	Jun 2005	Fleury et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code Number - Kind)	Publication Date MM-DD-YY	Patentee or Applicant of Cited Document	Translation Y/N

OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume, issue number(s), publisher, city/country where published
VC	B26	Mekhiche et al., "High Speed Motor Drives for Industrial Applications," SatCon Technology Corporation, date unknown.
	B27	U.S. Steel Sheet Products, "Cold Rolled Motor Lamination Sheet," 2002.
	B28	NEETS, Module 5, Introduction to Generators and Motors, Chapter I, page 12.
	B29	U.S. Steel Sheet Products, "Application Considerations," 2002.
	B30	Magnequench Products, "Selecting The Right Magnet Material," 12/13/2002.
	B31	Magnequench Products, "Product Descriptions," 12/16/2002.
	B32	Morcos et al., "Neo Magnets Boost Fuel Economy," Magnequench Technology Center Research Triangle Park, N.C., September 2002.
	B33	Appliance Manufacture, "Future is Bright for Rare-Earth Magnets," 12/29/2000.
	B34	Magnetic Materials & Components, "Neodymium Iron Boron Magnets," 11/2003.
VC	B35	Table of "Brushless DC-Motors," 11/2003.

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Considered

4/12/06

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